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(71) Applicant: EASTMAN CHEMICAL COMPANY [US/US]; 100 North Eastman Road, Kingsport, TN 37660

(72) Inventors: PARKER, Kenny, Randolph; 599 Tyne Gray Road, Afton, TN 37616 (US). LIN, Robert; 4533 Palomino Drive, Kingsport, TN 37664 (US). GIBSON, Philip, Edward; 2244 Charsley Road, Kingsport, TN 37660 (US).

(74) Agent: OWEN, Steven, A.; P.O. Box 511, Kingsport, TN 37662-5075 (US).

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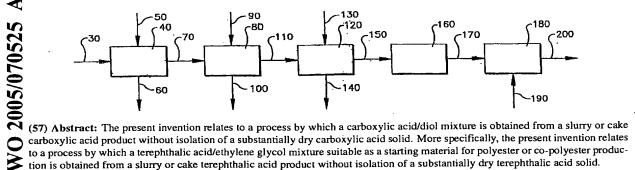
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(54) Title: PROCESS FOR PRODUCTION OF A CARBOXYLIC ACID/DIOL MIXTURE SUITABLE FOR USE IN POLYESTER PRODUCTION



tion is obtained from a slurry or cake terephthalic acid product without isolation of a substantially dry terephthalic acid solid.

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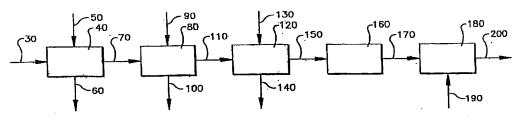
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(54) Title: PROCESS FOR PRODUCTION OF A CARBOXYLIC ACID/DIOL MIXTURE SUITABLE FOR USE IN POLYESTER PRODUCTION



(57) Abstract: The present invention relates to a process by which a carboxylic acid/diol mixture is obtained from a slurry or cake carboxylic acid product without isolation of a substantially dry carboxylic acid solid. More specifically, the present invention relates to a process by which a terephthalic acid/ethylene glycol mixture suitable as a starting material for polyester or co-polyester production is obtained from a slurry or cake terephthalic acid product without isolation of a substantially dry terephthalic acid solid.

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